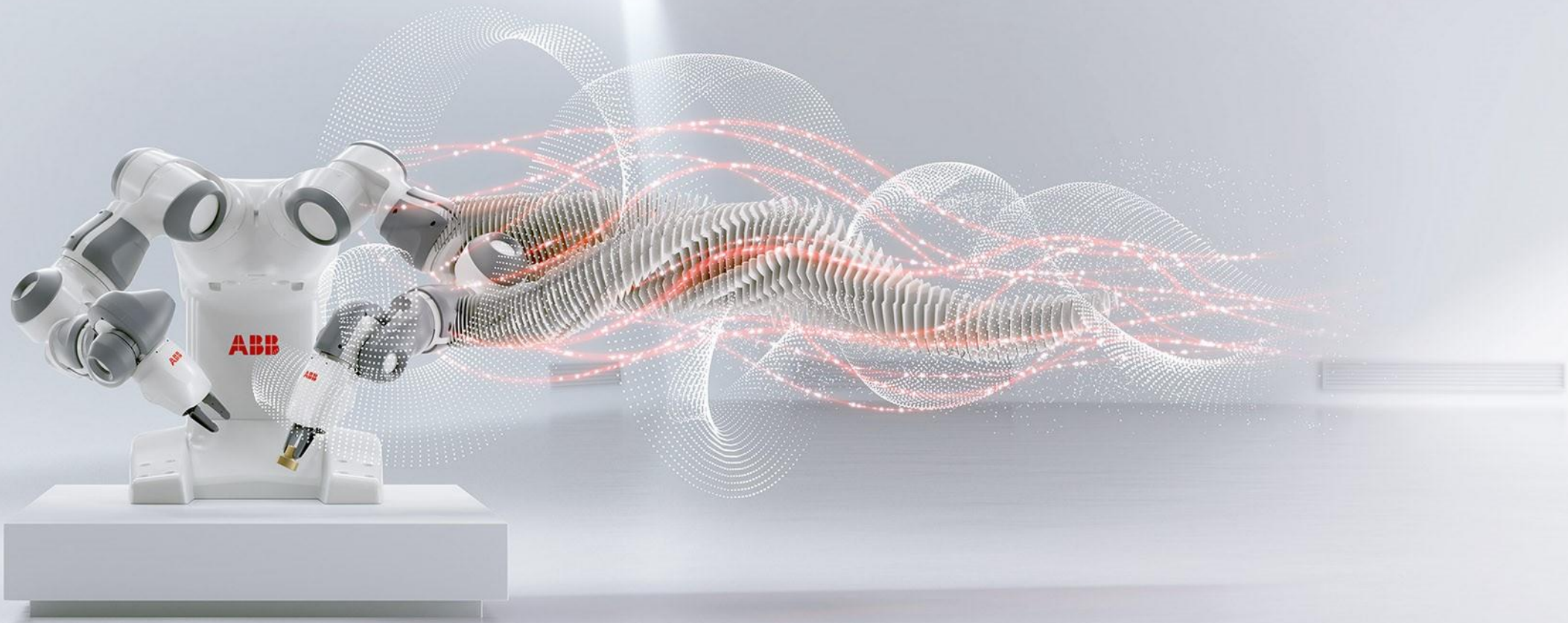


XT2 - XT4 Dip trip unit offer redesign

Global MCCBs PM

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Rev.:

XT2 & XT4 Dip trip unit offer redesign

New fully harmonized Dip trip unit offer

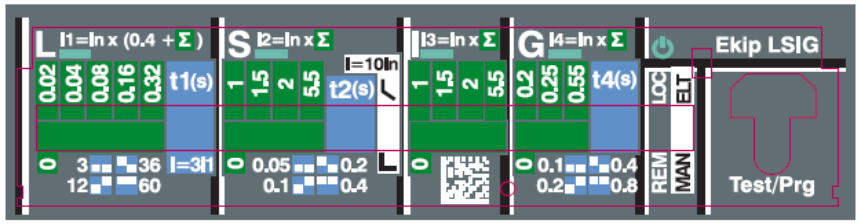
Ekip Dip LSI-LSIG	1	Replacement of the existing Ekip LSI-LSIG trip units with a new hardware, not supporting communication (like XT5-XT6-XT7).
Ekip C Dip LSI-LSIG	2	Renaming of existing Ekip LSI-LSIG to highlight the communication feature respect Ekip Dip LSI(G).
Ekip Dip Measuring LSI-LSIG	3	Introduction of a new platform Ekip Dip Measuring to provide a competitive solution for measuring application and communication
Ekip Dip renaming	4	Renaming of the dip switch trip units of XT2 and XT4 to fully harmonize the whole basic trip unit offer in terms of naming.

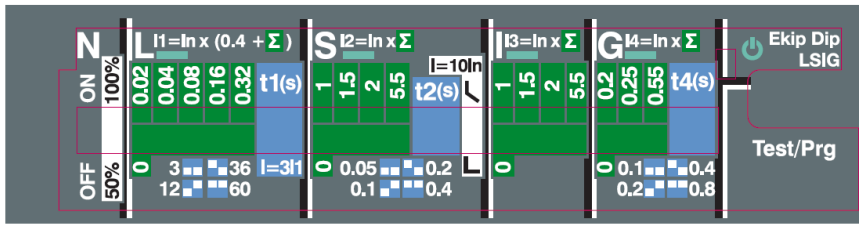
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XT2 XT4 Electronic trip unit offer redesign

1. Ekip Dip LSI-LSIG

New vs Current trip unit





The new trip unit Ekip Dip LSI-LSIG will replace the Ekip LSI-LSIG trip unit.

It can be equipped with the Ekip Com stand-alone modules for the status of the circuit breaker and remote operation with MOE-E.

The new trip unit will no longer support Modbus communication.

New part numbers will be available.

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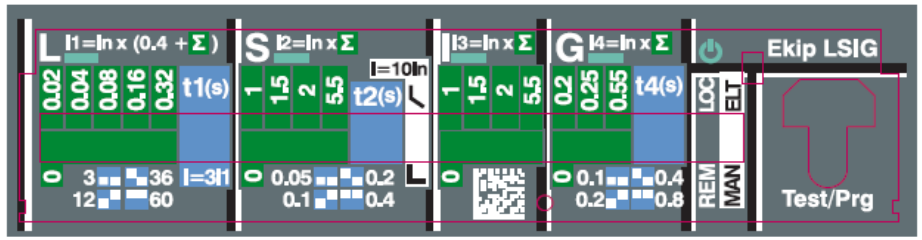
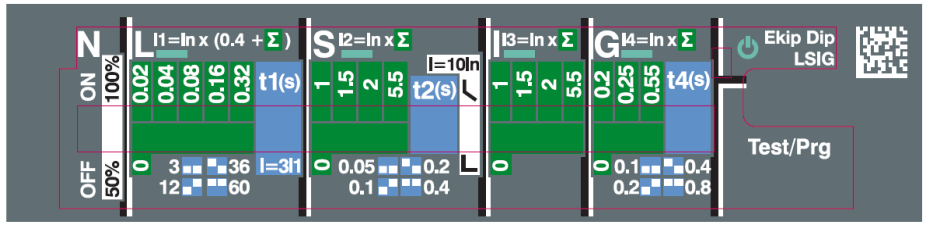
XT2 XT4 Electronic trip unit offer redesign

1. Ekip Dip LSI-LSIG

Background

- The new platform Ekip Dip LSI-LSIG will replace the Ekip LSI-LSIG trip unit
- Some differences compared to the existing solution:

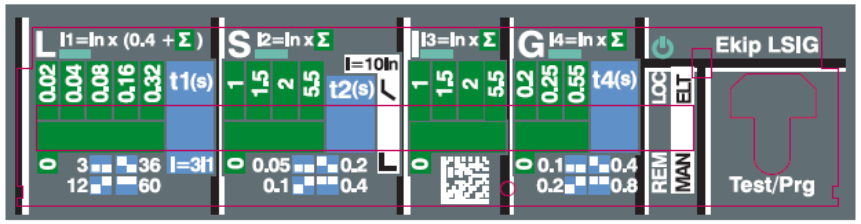
New Vs Current platform comparison

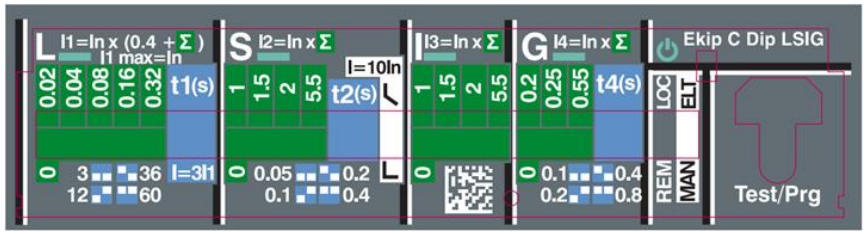
Version	Label	No change	Differences	Ekip connect
Current		• Protections (LSI-LSIG) • Settings • Tolerances • Thresholds • Ext N	• No Ekip com available (No Dip REM-LOC / only STA with CB status and MOE-E command) • No electronic settings (no dip for settings w/ Ekip connect) • No Display or led meter • No Ekip Multimer / Lite panel • Added N settings with dip on 3p in place of com settings	• Same as before, except for protection settings
New				

XT2 XT4 Electronic trip unit offer redesign

2. Ekip C Dip LSI-LSIG

Renaming of current Ekip LSI-LSIG





The Ekip C Dip LSI-LSIG will be available for six months from market availability to facilitate the migration of Ekip LSI-LSIG.

The current trip unit Ekip LSI-LSIG will be renamed to Ekip C Dip LSI-LSIG to fully harmonize with the dip trip unit family.

The C letter in the name highlight the communication feature respect the Ekip Dip LSI-LSIG.

It supports all the features and characteristics of the old trip unit Ekip LSI-LSIG.

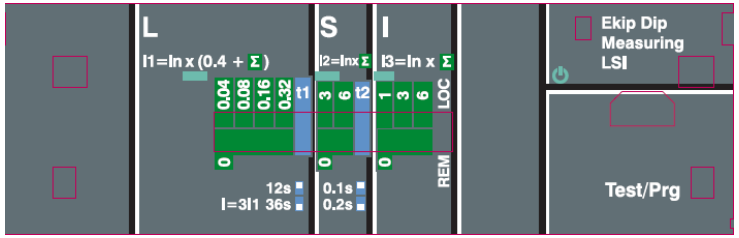
Part numbers will not change.

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XT2 – XT4 Electronic trip unit offer redesign

3. Ekip Dip Measuring LSI-LSIG

New Ekip Dip Measuring





Introduction of Ekip Dip Measuring LSI-LSIG XT4 Trip Unit to the Tmax XT offer.

It is an advanced level of Ekip Dip trip unit for basic metering application.

Features:

- Current protections LSIG
- Voltage, power and energy measurements (Ekip E performances)
- Communication over Modbus RTU by Ekip Com Modbus RTU Dip module
- Overvoltage and Undervoltage protections

This product will be available only as spare trip units, associated to new part numbers.

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XT2 – XT4 Electronic trip unit offer redesign

New trip unit Dip offering for the entire range

Ekip Dip	XT1	XT2	XT3	XT4	XT5	XT6	XT7	XT7M
Power distribution protection								
Ekip Dip LS/I		■		■	●	●	●	●
Ekip Dip LIG		●		●	●	●	●	●
Ekip Dip LSI		▲		▲	●	●	●	●
Ekip Dip LSIG		▲		▲	●	●	●	●
Ekip C Dip LSI		■		■				
Ekip C Dip LSIG		■		■				
Ekip Dip Measuring LSI				▲				
Ekip Dip Measuring LSIG				▲				
Motor protection								
Ekip M Dip I		■		■	●	●	●	●
Ekip M Dip LIU		■		■	●	●		
Generator protection								
Ekip G Dip LS/I		■		■	●	●	●	●

● Unchanged trip unit
■ Renamed trip unit
▲ New trip unit

XT2 – XT4 Electronic trip unit offer redesign

Trip unit migration

Current situation	New situation
Ekip LSI – LSIG 	Ekip Dip LSI - LSIG 
	Ekip Dip LSI – LSIG + STA 
	Ekip Touch + Com (1) 
Ekip E 	Ekip Dip Measuring 
Ekip LS/I 	Ekip Dip LS/I 
Ekip I 3p 	Ekip M Dip I 
Ekip M-LIU 	Ekip M Dip LIU 
Ekip G-LS/I 	Ekip G Dip LS/I 

(1) Ekip C Dip LSI-LSIG (temporary) – Ekip Dip Measuring

XT2 – XT4 Electronic trip unit offer redesign

Trip unit offering overview

	Standard Protection	Connectivity & Communication	Advanced Protections	Measurements	Embedded Functions	Online Upgradability
Thermal-magnetic	•					
Ekip Dip	•					
Ekip C Dip	•	•				
Ekip Dip Measuring	•	•		•		
Ekip Touch	•	•	•		•	•
Ekip Touch Measuring	•	•	•	•	•	•
Ekip Hi-Touch	•	•	•	•	•	•
Ekip M Touch LRIU	•	•	•	•	•	•
Ekip G Touch	•	•	•	•	•	•
Ekip G Hi-Touch	•	•	•	•	•	•


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